

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 1-3, 5-7, 9-11, and 13-15 are pending and amended in this case. The changes to Claims 1-3, 5-7, 9-11, and 13-15 are supported in the originally filed disclosure at least at Figure 4A and the associated description. Thus, no new matter is added.

In the outstanding Office Action, Claims 9-11 and 15 were rejected under 35 U.S.C. § 101, Claims 9-11 were rejected under 35 U.S.C. § 112, Claims 1-3, 5, 7, 9, 11, and 13-15 were rejected under 35 U.S.C. § 102(b) as anticipated by Suzuki, et al. (“Arrayed Air Jet Based Haptic Display: Implementing An Untethered Interface”, NTT Cyber Space Laboratories, NTT Corporation; herein “Suzuki”), and Claims 6 and 10 were rejected under 35 U.S.C. § 103(a) as unpatentable over Suzuki in view of Iwaki, et al. (JP Pub. No. 2004-157677, herein “Iwaki”).

In view of the amendments to Claims 9-11 and 15, Applicants respectfully request that the rejection of Claims 9-11 and 15, under 35 U.S.C. § 101, be withdrawn. Applicants note that Claims 9-11 and 15 are amended to recite “non-transitory” only to exclude a signal as a computer readable storage medium.

With regard to the rejection of Claims 9-11 under 35 U.S.C. § 112, first paragraph, Claim 9 is amended to remove “placing a receiver at a predetermined height” from the steps executed by the computer. Accordingly, Applicants respectfully request that the rejection of Claims 9-11, under 35 U.S.C. § 112, first paragraph, be withdrawn.

Applicants respectfully traverse the rejections of the pending claims under 35 U.S.C. §§ 102 and 103.

Amended Claim 1 recites, *inter alia*, “the receiver including a concave center unit that declines radially outward from an axis of symmetry of the receiver to an outer border of the

concave center unit *and an inclined side surface unit that inclines radially outward from the outer border of the concave center unit* with respect to the axis of symmetry.”

The applied reference, Suzuki, describes, at page 1, column 2, and illustrates, at Figure 1, a force feedback haptic interface which provides air jets to “impact” a human interface air receiver to create a haptic display.

However, Suzuki does not describe or illustrate that the human interface air receiver includes a concave center unit *and an inclined side surface unit*, as defined by amended Claim 1. In contrast, Suzuki illustrates the human interface air receiver as including a concave center that declines radially outward from an axis of symmetry of the human interface air receiver but does not illustrate that the human interface air receiver includes any inclined side surface unit that inclines radially outward from an outer border of the concave center unit. Thus, Suzuki does not describe “the receiver including a concave center unit that declines radially outward from an axis of symmetry of the receiver to an outer border of the concave center unit *and an inclined side surface unit that inclines radially outward from the outer border of the concave center unit*,” as recited by amended Claim 1.

Further, even assuming, *arguendo*, that the human interface air receiver of Suzuki could convey a force in a direction perpendicular to a direction of jetting gas by jetting the gas upon the center of the human interface air receiver of Suzuki, as asserted in the outstanding Office Action, the human interface air receiver of Suzuki does not include any “*inclined side surface unit that inclines radially outward from the outer border of the concave center unit*,” as recited by amended Claim 1.

Because Suzuki fails to fully describe every element of Claim 1, as required for anticipation of a Claim under MPEP § 2131, Suzuki cannot anticipate Claim 1. Thus, Applicants respectfully request that the rejection under 35 U.S.C. § 102(b) of Claim 1, and Claims 2 and 3, which depend therefrom, be withdrawn.

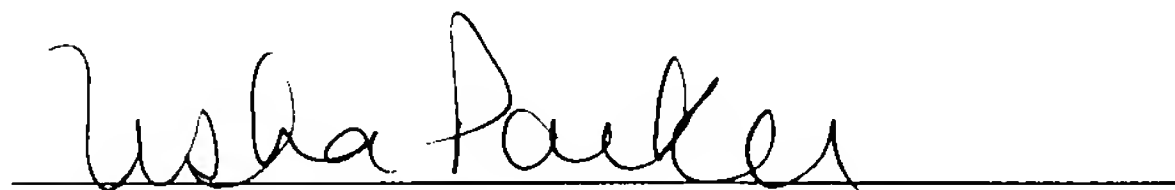
Claims 5, 9, and 13-15, although differing in scope and/or statutory class from Claim 1, patentably define over Suzuki for reasons similar to those discussed above with regard to Claim 1. Further, Claim 7 depends from Claim 5 and Claim 11 depends from Claim 9, and, therefore, Claims 7 and 11 patentably define over Suzuki for at least the same reasons as Claims 5 and 9. Thus, Applicants respectfully request that the rejection of Claims 5, 7, 9, 11, and 13-15, under 35 U.S.C. § 102(b), be withdrawn.

Claims 6 and 10 depend upon Claims 5 and 9, respectively, and, therefore, patentably define over Suzuki for at least the same reasons as Claims 5 and 9. Further, Iwaki, which is additionally asserted against Claims 6 and 10, fails to cure the above-discussed deficiencies of Suzuki with regard to Claims 5 and 9 and is not asserted for the features of Claims 5 and 9 that are discussed above as deficient in Suzuki. Thus, Applicants respectfully request that the rejection of Claims 6 and 10, under 35 U.S.C. § 103(a), be withdrawn.

Accordingly, the outstanding rejections are traversed and the pending claims are believed to be in condition for formal allowance. An early and favorable action to that effect is, therefore, respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, L.L.P.



James J. Kulbaski
Attorney of Record
Registration No. 34,648

Customer Number

22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 08/09)

Usha Munukutla-Parker
Registration No. 61,939